

TABLE I. General Statistics: 1963 and Earlier Years

Kind of operation and year	Operating companies (number)	Establishments		All employees		Production development, and exploration		Value added in mining (\$1,000)	Selected expenses (\$1,000)				Value of shipments and receipts (\$1,000)	Value of net shipments and receipts (\$1,000)	Capital expenditures (\$1,000)	Energy used, kwh and equivalent (million kwh)	Horsepower rating of power equipment (1,000)
		Total (number)	With 20 employees or more (number)	Total (number)	Payroll (\$1,000)	Total (number)	Man - hours		Supplies, purchases for resale, and purchased fuels and electric energy	Minerals received for preparation	Contract work	Purchased machinery installed					
Mineral industries only:				121	661,45												
1963				238	3		212,78									56,417	
1958				118	553,48		6					172				48,54	
1954				630	3		204,90					167	2,346,90	2,272,58		9	
Including operations in manufactures:		1,48		113,44	449,91	98,355	8	1,744				130	1,820,75	1,820,75		43	
All operations:		6		142,66	761,97	96,827	214	501,95				203	1,881,147	1,881,147	247,528	769	
1963		1,43		7	118,62	253	414	5	544,700	55		130,15	1,577,153	1,517,716	189,840	56,79	
1958		6		139	640,07	3	624	890	447,618	49,61		175	1,756,40	1,678,60	144,958	49,02	
1954		8,421	1,31	571	6	116,59	243,88	363,67	323,360	5		551	2,756,42	2,678,60	251,47	8	
1939		7,323	0	133	521	4	5	8	2,066,01	629		132	0	0	9	1	
1929		6,153	1,73	701	170	116,61	254,36	595	4	605	77,645	517	2,242,92	2,176,3	192,34	1	
1929		6,630	0	90,40	104,65	2	9	630	1,691,72	506		58	3	3	4	20,200	11,343
Excluding sand, gravel, common clay, and shale operations and stone quarries operated as parts of cement and lime		8,497	2	168	106	5	81	161	494,494	5		633	1,817	1,756	146	28,603	(NA)
1958		7,260	8,897	6	270	148	287	824	368,428	51,541		52,036	(NA)	867	918	867	7,684
1954		7,578	9,298	(NA)	89	299	94,808	(NA)	65,071	44,677		52,896	20,814	(NA)	323,043	(NA)	11,343
1939		4,127	15	(NA)	883	486,78	73	158	83,014	255,702		46,150	(NA)	407,461	(NA)	38,18	(NA)
1929		(NA)	159	(NA)	91,423	5	221	074	116,691	318,737		410,42	(NA)	1,768,48	1,703	172	7,827
1958		(NA)	4,004	1,05	87	75,074	155,29	364,452	1,306,47	7		54,78	1,760	5	639	755	2,311
1954		5,301	3,882	1,03	60	338,96	54,595	164,31	0	1,032		332,42	4	1,412,06	1,347	32	1,651
1939		2,160	4,310	7	524	66,714	4	276	0	2		51,54	595	4	759	772	6,359
1929		(NA)	72,70	(NA)	74,209	64,113	120	903	916,590	243		1	36,848	3	1,219	576	(NA)
1919		(NA)	2,694	(NA)	69,944	100	557	53,560	164,312	41,635		31,458	(NA)	254	856	0	4,632
1909		(NA)	2,714	(NA)	107,12	98,855	767	78,677	206,896	55,787		1,465	12	(NA)	207,412	735	1,550
1889		875	4,897	(NA)	3	77,689	6	(NA)	66,421	120,436		1,299	852	(NA)	263,882	(NA)	921
1880		6,66	16,64	(NA)	92,220	48,998	6	(HA)	43,243	86,562		49	937	(NA)	106,645	(NA)	416
		6	0	(NA)	90,489	48,886	85	(HA)	43,150	74,174		228	(NA)	(NA)	87,511	(NA)	225
		(NA)	(NA)	(NA)	43	32,797	51	(NA)	50,821	8,588		57	(NA)	(NA)	59,466	(NA)	76
		(NA)	1,684	(NA)	853	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	20,661	(NA)	(NA)

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Note: For explanation of column captions, see Introduction.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (NA) Not available. (X) Not applicable.

For crushed and broken stone, sand and gravel, clay and gypsum mining operations in manufacturing establishments, includes the estimated value of minerals produced and used in the same establishment. For net shipments in 1954, includes resales in 9 industries or parts of industries for which such resales could not be published separately. For net shipments in 1963 and 1958 for "Excluding sand, gravel, common clay, and shale operations and stone quarries operated as parts of cement and lime plants," includes figures which could not be published separately amounting for 1963 to less than \$1,500 thousand and for 1958 to less than \$300 thousand.

Excludes figures for Alaska.

For crushed and broken stone, sand and gravel, lav. and onsum mining operations in manufacturing establishments, the cost of contract work is included with the cost of supplies, purchases for resale and purchased fuels and electric energy.

Excludes data for crushed and broken stone, sand and gravel, clay, and gypsum mining operations in manufacturing establishments. Also for horsepower in 1963 excludes data for dimension stone establishments in manufacture.

Excludes data for sand and gravel mining operations in manufacturing establishments. The value of sand and gravel mined and sold or used at such establishments in 1954 was \$22 784 thousand.

Except for value of shipments and value added, excludes data for dimension stone dressing plants operated in conjunction with quarries. The value added in dressing stone at such operations was 17 913 thousand; this value has been included in the value of shipments and value added in mining.

Represents number of mines and quarries and, for mining services operations, number of operating companies.

Excludes contract products valued at \$6,341 thousand. Also excludes data for 27 nonproducing establishments.

Includes data for sand and gravel in Alaska and Hawaii.

Except for number of establishments, excludes data for 1 gypsum mine and 1 marble mine in Alaska.

Excludes purchased electric energy. For 1929, the quantity of purchased electric energy amounted to only 3 percent of the total kwh equivalent of energy used. Also, excludes data for Alaska and Hawaii.

Excludes data for 19 nonproducing establishments.

Represents the sum of the number of operating companies in individual industries or available groups of industries. Probably includes some duplication due to the same company operating in more than one industry.

Includes data for lime plants producing lime valued at \$9,336 thousand. For 1902, data were also obtained from the operators of nonmetallic minerals mines on the average number of employees at contract service operations performed for them. The total number of such employees was reported as 592.

Figures for average employment were converted to a 300-day basis for establishments which operated for a shorter period.